

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD091718AL\
 Data File : FD025590.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2018 20:58
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 07:23:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:14:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.328	477854	5.799 ug/ml
Spiked Amount 50.000		Recovery =	11.60%
12) S 1-chlorooctadecane (S...	12.770	351099	5.266 ug/ml
Spiked Amount 50.000		Recovery =	10.53%
Target Compounds			
1) T n-Nonane (C9)	3.137	395058	5.913 ug/ml
2) T n-Decane (C10)	4.201	398542	5.933 ug/ml
3) T A-Naphthalene (C11.7)	5.767	461650	5.973 ug/ml
4) T n-Dodecane (C12)	6.214	392703	5.870 ug/ml
5) T A-2-methylnaphthalene...	6.818	457114	5.917 ug/ml
6) T n-Tetradecane (C14)	8.000	395439	5.814 ug/ml
7) T n-Hexadecane (C16)	9.593	405250	5.783 ug/ml
8) T n-Octadecane (C18)	11.028	407589	5.569 ug/ml
10) T n-Eicosane (C20)	12.332	420538	5.566 ug/ml
11) T n-Heneicosane (C21)	12.941	396864	5.237 ug/mlm
13) T n-Docosane (C22)	13.524	392683	5.151 ug/ml
14) T n-Tetracosane (C24)	14.622	384344	4.974 ug/ml
15) T n-Hexacosane (C26)	15.638	363327	4.657 ug/ml
16) T n-Octacosane (C28)	16.583	371293	4.383 ug/ml
17) T n-Tricontane (C30)	17.466	433529	4.414 ug/ml
18) T n-Dotriacontane (C32)	18.294	422970	4.606 ug/ml
19) T n-Tetratriacontane (C34)	19.073	377487	4.582 ug/ml
20) T n-Hexatriacontane (C36)	19.808	335232	4.264 ug/ml
21) T n-Octatriacontane (C38)	20.511	334469	4.293 ug/ml
22) T n-Tetracontane (C40)	21.317	326038	4.158 ug/ml

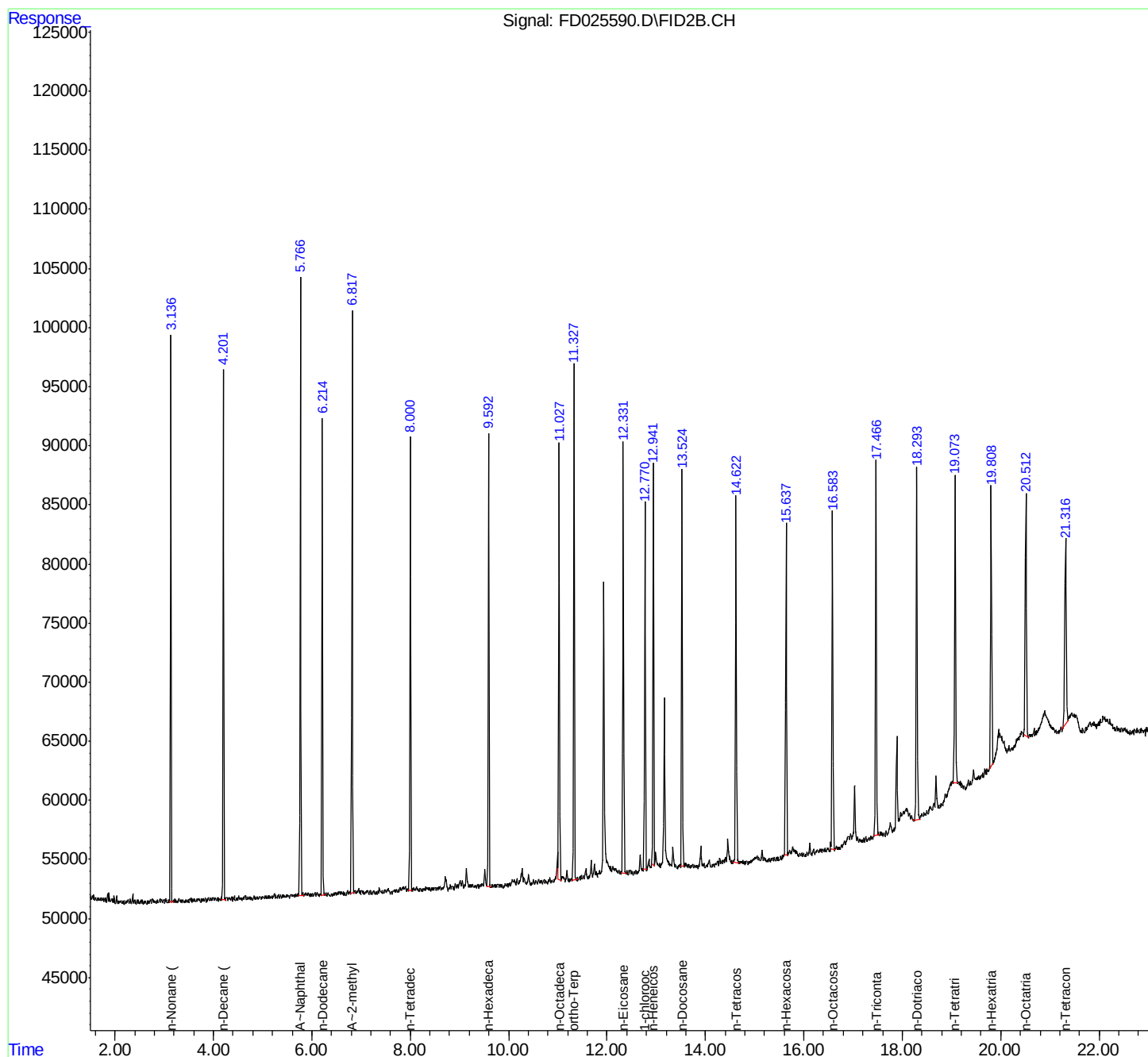
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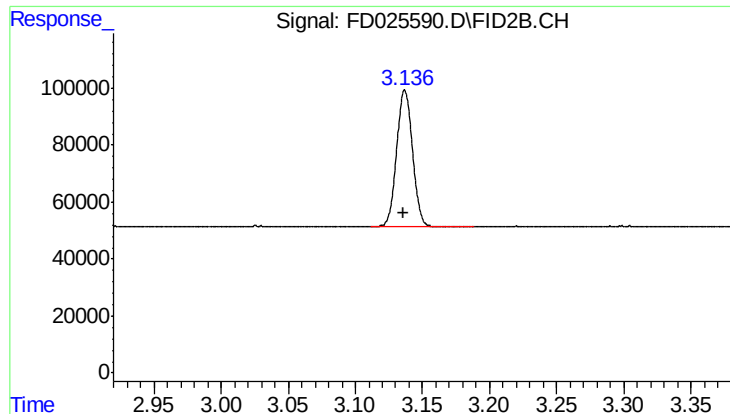
(m)=manual int.

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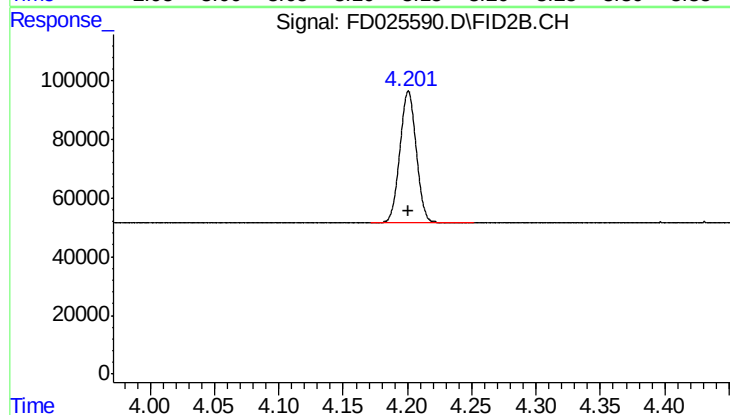
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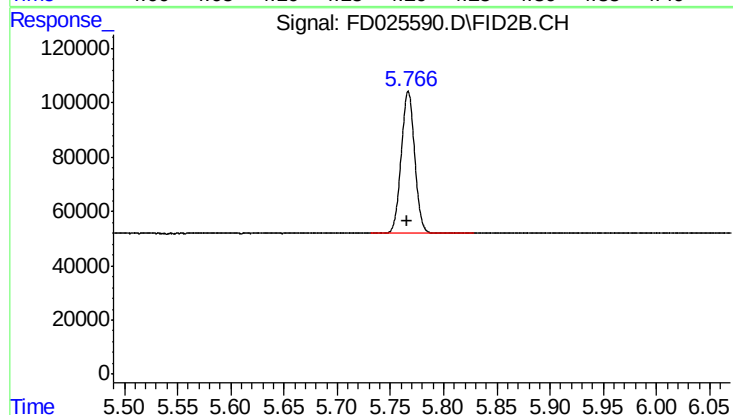
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: 0.001 min
Response: 395058
Conc: 5.91 ug/ml



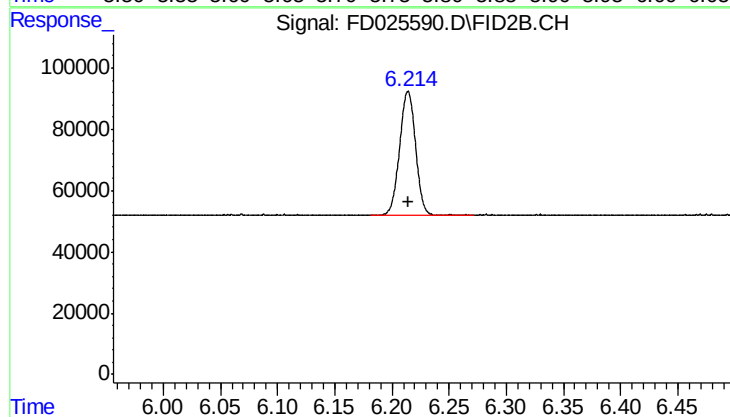
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 398542
Conc: 5.93 ug/ml



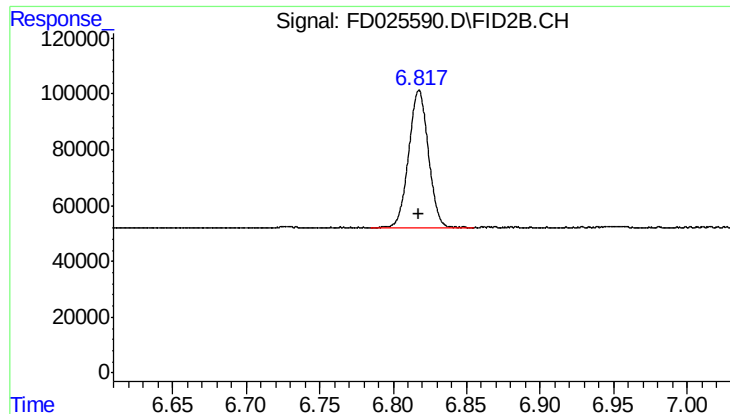
#3 A~Naphthalene (C11.7)

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 461650
Conc: 5.97 ug/ml



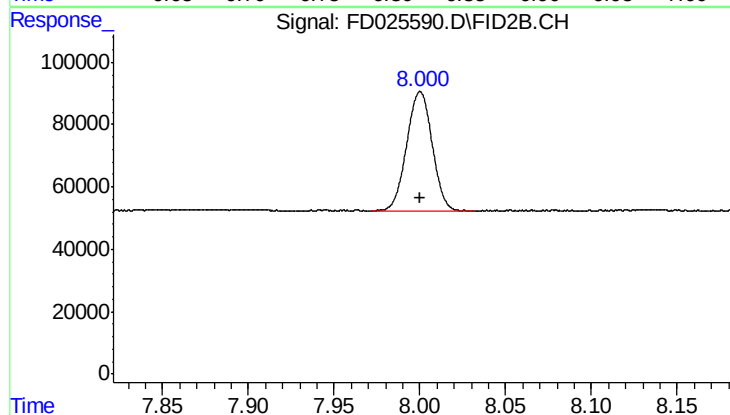
#4 n-Dodecane (C12)

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 392703
Conc: 5.87 ug/ml



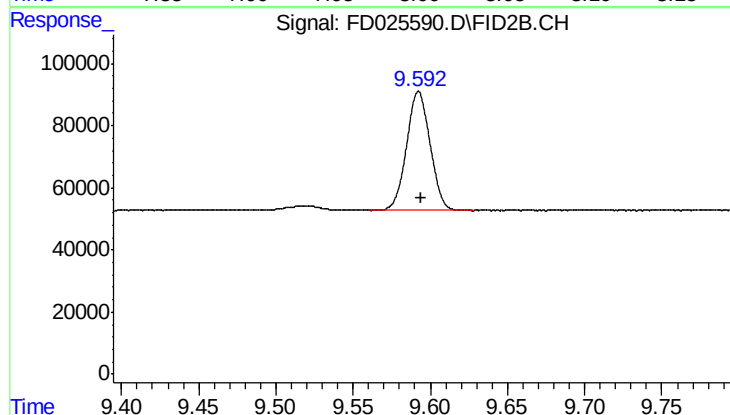
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 457114
Conc: 5.92 ug/ml



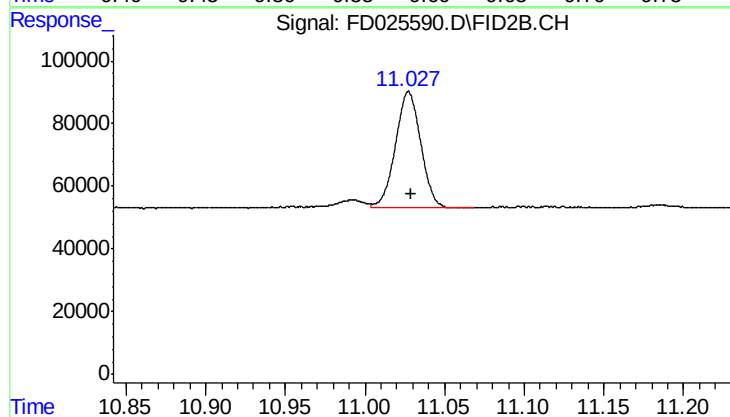
#6 n-Tetradecane (C14)

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 395439
Conc: 5.81 ug/ml



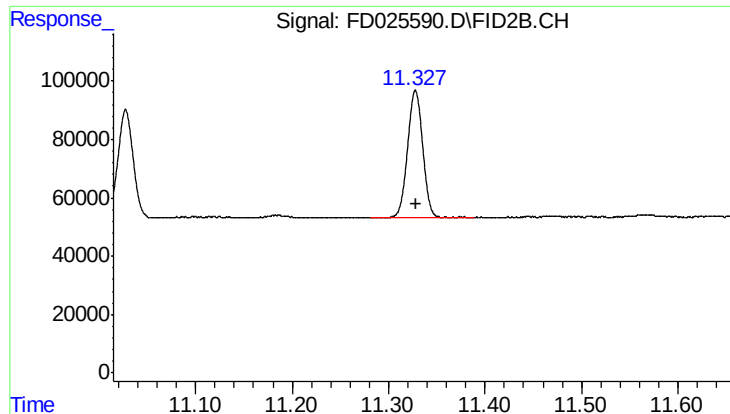
#7 n-Hexadecane (C16)

R.T.: 9.593 min
Delta R.T.: -0.001 min
Response: 405250
Conc: 5.78 ug/ml



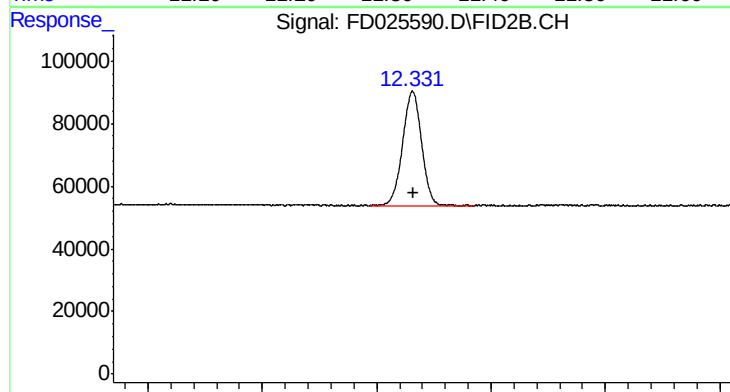
#8 n-Octadecane (C18)

R.T.: 11.028 min
Delta R.T.: -0.001 min
Response: 407589
Conc: 5.57 ug/ml



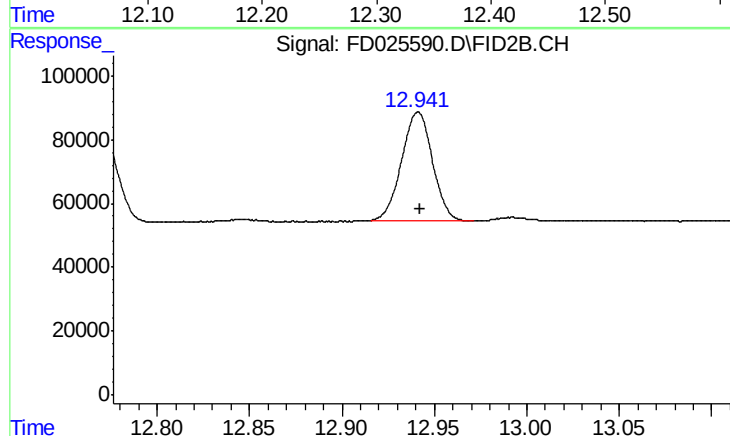
#9 ortho-Terphenyl (SURRE)

R.T.: 11.328 min
Delta R.T.: -0.001 min
Response: 477854
Conc: 5.80 ug/ml



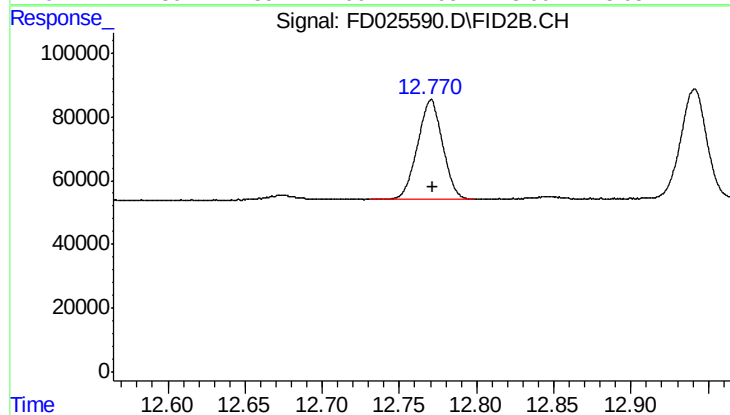
#10 n-Eicosane (C20)

R.T.: 12.332 min
Delta R.T.: 0.000 min
Response: 420538
Conc: 5.57 ug/ml



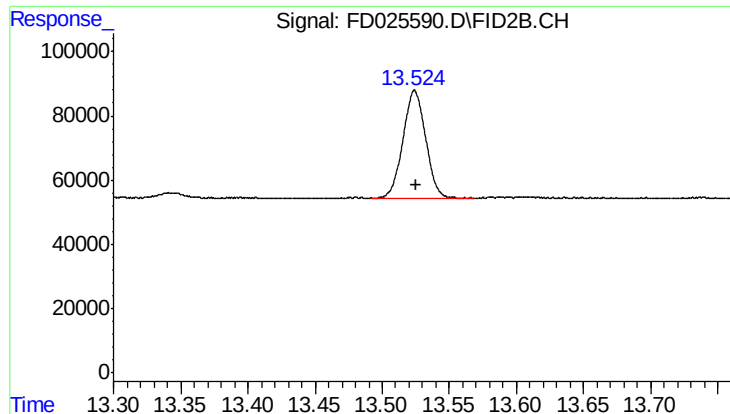
#11 n-Heneicosane (C21)

R.T.: 12.941 min
Delta R.T.: -0.001 min
Response: 396864
Conc: 5.24 ug/ml m



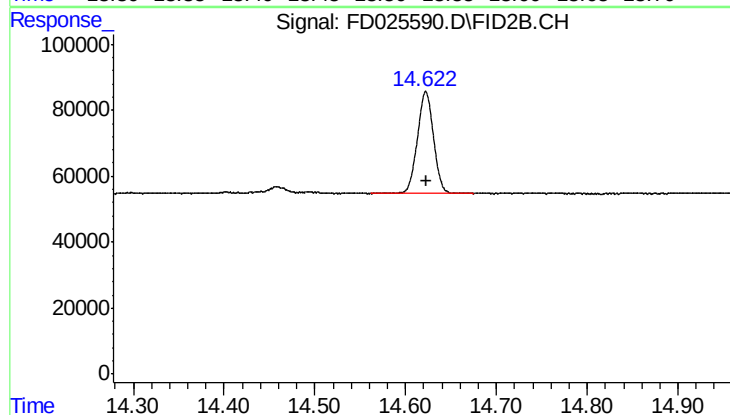
#12 1-chlorooctadecane (SURRE)

R.T.: 12.770 min
Delta R.T.: -0.001 min
Response: 351099
Conc: 5.27 ug/ml



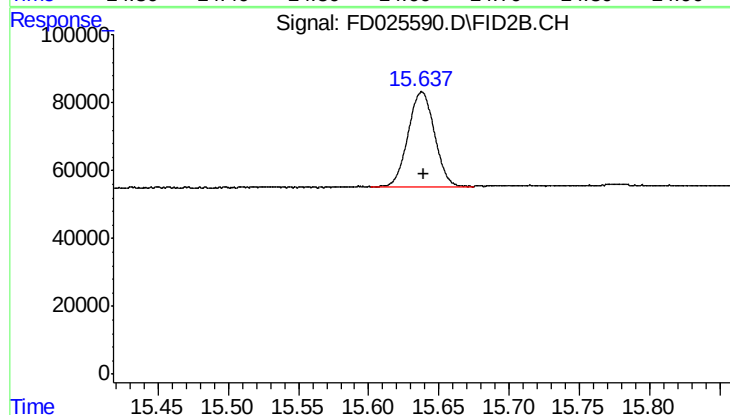
#13 n-Docosane (C22)

R.T.: 13.524 min
Delta R.T.: 0.000 min
Response: 392683
Conc: 5.15 ug/ml



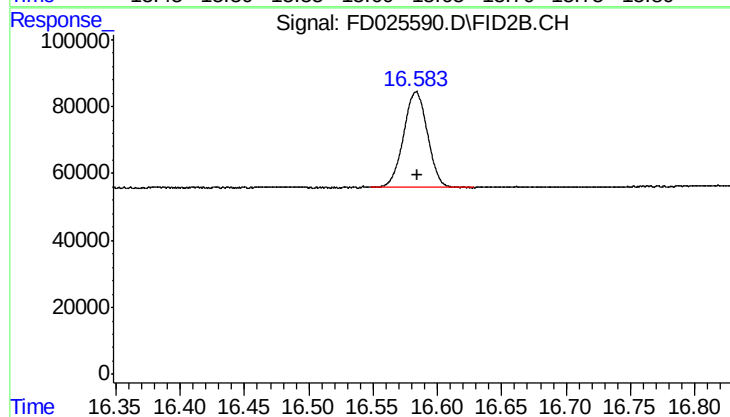
#14 n-Tetracosane (C24)

R.T.: 14.622 min
Delta R.T.: -0.001 min
Response: 384344
Conc: 4.97 ug/ml



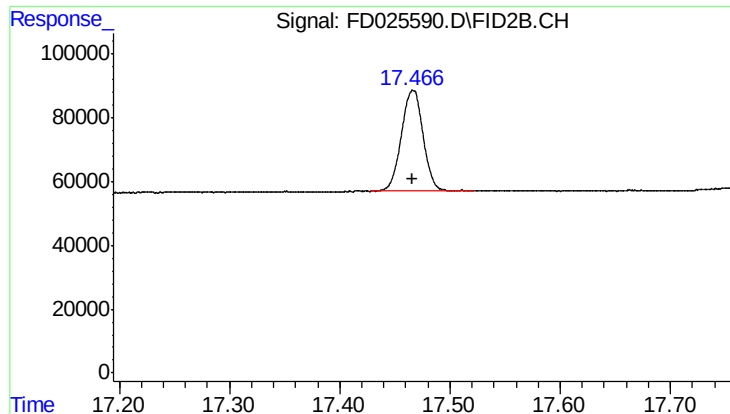
#15 n-Hexacosane (C26)

R.T.: 15.638 min
Delta R.T.: -0.002 min
Response: 363327
Conc: 4.66 ug/ml



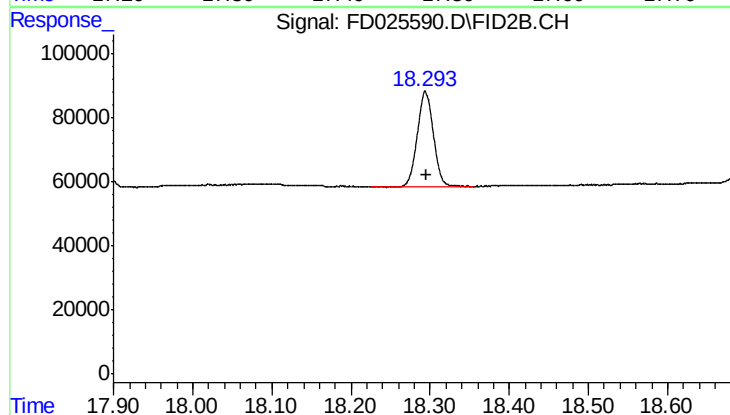
#16 n-Octacosane (C28)

R.T.: 16.583 min
Delta R.T.: 0.000 min
Response: 371293
Conc: 4.38 ug/ml



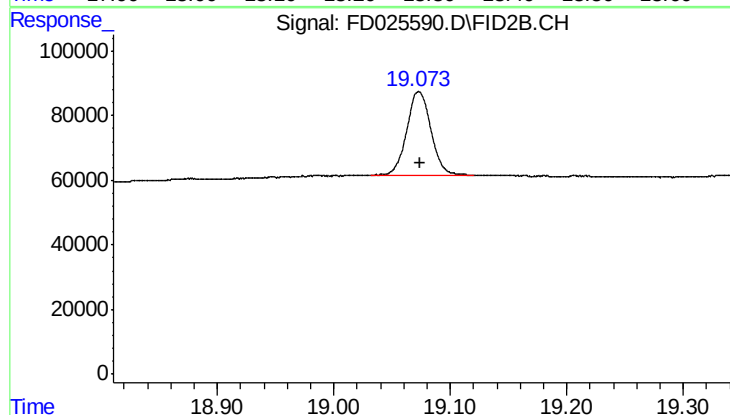
#17 n-Tricontane (C30)

R.T.: 17.466 min
Delta R.T.: 0.000 min
Response: 433529
Conc: 4.41 ug/ml



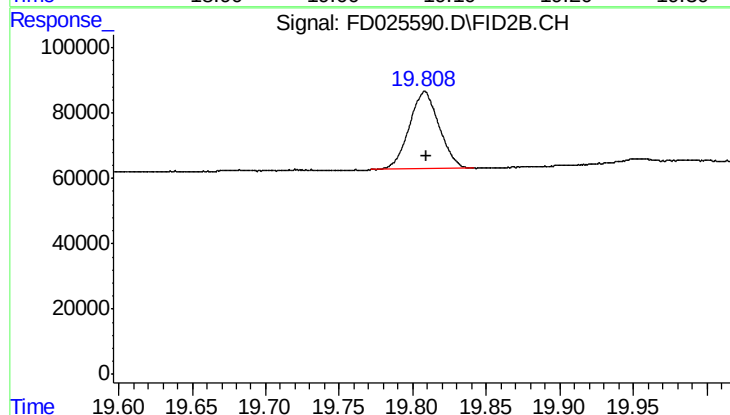
#18 n-Dotriacontane (C32)

R.T.: 18.294 min
Delta R.T.: 0.000 min
Response: 422970
Conc: 4.61 ug/ml



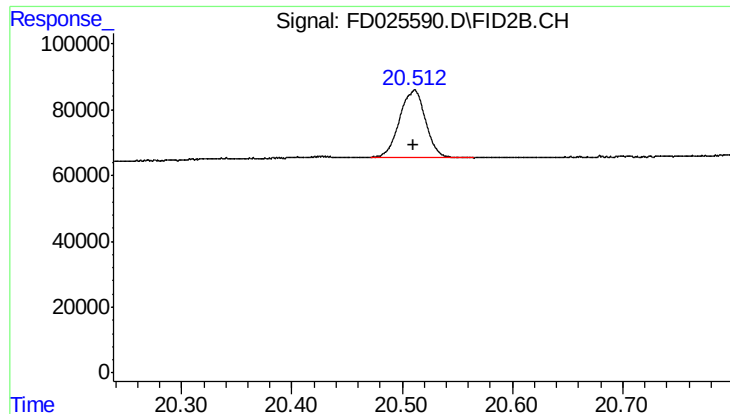
#19 n-Tetratriacontane (C34)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 377487
Conc: 4.58 ug/ml



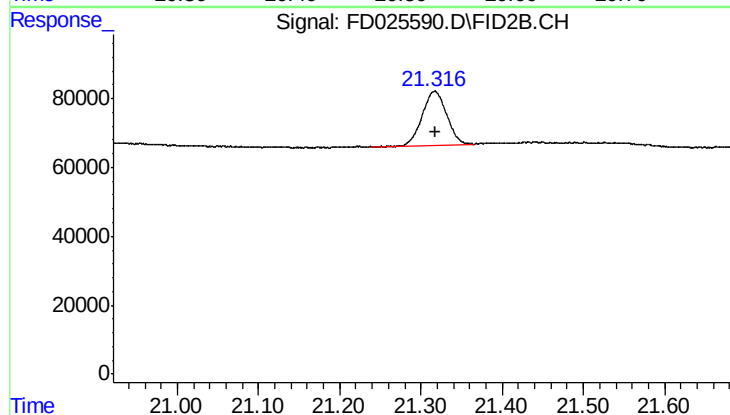
#20 n-Hexatriacontane (C36)

R.T.: 19.808 min
Delta R.T.: -0.001 min
Response: 335232
Conc: 4.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 334469
Conc: 4.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.317 min
Delta R.T.: -0.002 min
Response: 326038
Conc: 4.16 ug/ml